

## Claims

1. A method for promoting gonadal growth in an animal, comprising administration of thyroid hormone or its derivatives having thyroid hormone-like activity to the animal.
2. The method according to Claim 1, wherein said thyroid hormone is triiodothyronine.
3. The method according to Claim 1, wherein said animal is a bird or a mammal.
4. The method according to Claim 3, wherein said animal is a bird.
5. A method for promoting gonadal growth in an animal, comprising introduction of a gene encoding type II deiodinase into the animal
6. The method according to Claim 5, wherein said animal is a bird or a mammal.
7. The method according to Claim 6, wherein said animal is a bird.
8. A transformed animal introduced with a gene encoding type II deiodinase into the animal
9. The method according to Claim 8, wherein said animal is a bird or a mammal.
10. The method according to Claim 9, wherein said animal is a bird.